		sign (+) inside this bo	·		Approvi U.S. Patent and Tradema spond to a collection of informatio	PTO/SB/08A (08-00) ed for use through 10/31/2002. OMB 0651-0031 urk Office: U.S. DEPARTMENT OF COMMERCE in unless it contains a valid OMB control number.	
	Substitute for form 1449A/PTO				Complete if Known		
	INF		·	201.001105	Application Number	10800189	
•	1			SCLOSURE	Filing Date	3/12/2004	
	STATEMENT BY APPLICANT				First Named Inventor	Kentaro Fukushima	
			4		Group Art Unit	2129	
	(use as many sheets as necessary)				Examiner Name	Almyen, Ti	
•	Sheet	١	of	2	Attorney Docket Number	RYUKA. 009 AUS	

				U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	U.S. Paten Number	t Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				<del></del>		
				<del></del>		
				· · · · · · · · · · · · · · · · · · ·		
				<del></del>	<del></del>	
	<del></del>			<del></del>	<del> </del>	
<del></del>		• • • • • • • • • • • • • • • • • • • •			<del></del>	
	-	· · · · · ·			<del> </del>	
		<del></del>	<del>'                                    </del>			
			<del></del>		<del>                                     </del>	
		<del></del>		<del></del>	<del> </del>	
					<del> </del>	<del></del>
				•	<del>                                     </del>	<del></del>
						·
				•		

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Do	Kind Code <sup>s</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Je .
m	٠.	13P L	2000-0814	-61	Advantest	3/21/2000	·	T
m		120	<u> 64 - 053</u>		Mtsubishi	3/1/1989		
W		30	11-06449	42	NGK	3/5/1999		
<u> </u>		' .						
							·	
	-							-
					<del></del>		·	<del>                                     </del>
				~				$\vdash$
-		191			, _	<del> </del>		+-

Examiner Signature	. (	275		Date Considered	8/30/05	
EVALUNED. 1-	,		1.	i		_

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box 🛶	٦
-----------------------------------------------	---

PTO/SB/08B (10-88)
Approved for use through 10/31/99. OMB 0851-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ite for form 1449B/PT0	)		Complete if Known			
				Application Number	1010001.84		
INF	ORMATION	1 C	SCLOSURE	Filing Date	3/12/2004		
STA	TEMENT	BY	APPLICANT	First Named Inventor	Kentaro Fukushima		
• • • •				Group Art Unit	2429		
	(use as many s	heel	s as necessary)	Examiner Name	juniyen, T		
Sheet	Z	of	Z	Attorney Docket Number	RYUKA! 009 Aus		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
77		"Build-Up Multilayer Printed Wiring Board Technology" P1-8, Kiyoshi Takagi, Nikkan-Kogyo, Inc.						
Examine Signatur		Date Considered 7/3/37						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>1</sup> Unique chatton designation number. 2 Applicant is to place a check mark here if English language Translation is attached.